

# **Public Meeting and Scoping for Conveyance and Seepage Control Features**

---


## **Modified Water Deliveries to Everglades National Park Project**

November 20, 2008



# Overview

---

- Modified Water Deliveries Project Status
  - Conveyance and Seepage Control Features (CSCF)
  - National Environmental Policy Act and Scoping Process
  - Comments
- 
- A decorative graphic consisting of several overlapping, wavy, light gray lines that flow from the right side of the slide towards the bottom left, creating a sense of movement and depth.

# **Overview and Status**

---

**Modified Water Deliveries to Everglades National Park**

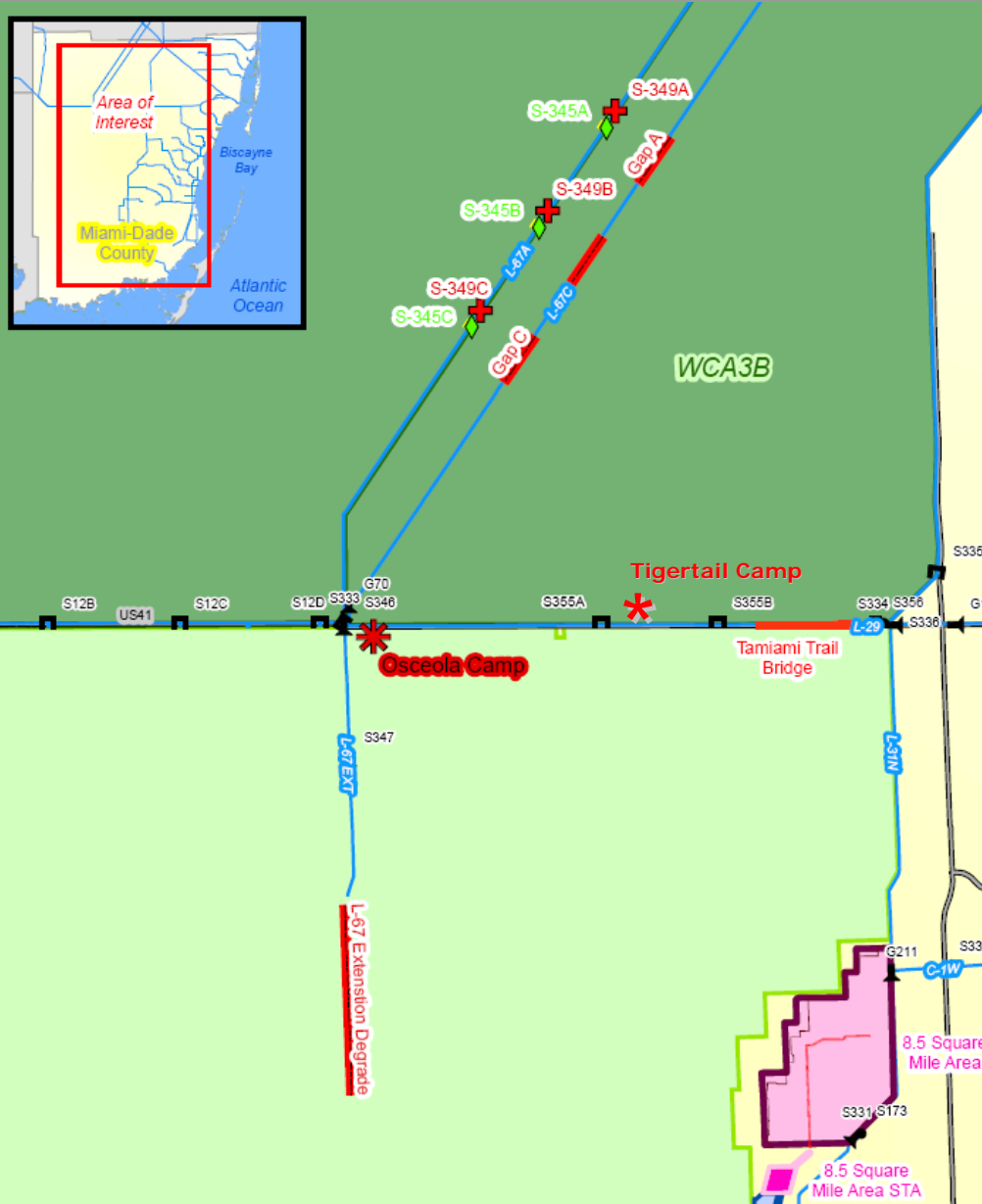
The background of the slide features a light gray gradient. In the lower right quadrant, there are several thick, stylized, wavy lines in a slightly darker shade of gray, suggesting the flow of water or a winding path. These lines start from the bottom right and curve upwards and to the left, creating a sense of movement.

# Modified Water Deliveries

---

- The Everglades National Park Protection and Expansion Act of 1989....
  - Authorized the acquisition of 109,000 acres
  - Authorized the Secretary of the Army to make modifications to C&SF Project ***“to improve water deliveries into the park and shall, to the extent practicable, take steps to restore the natural hydrological conditions within the Park.”***
- Provides the foundation for further Everglades restoration efforts
- Project's completion will benefit habitat within ENP, including the 109,000 acres in East Everglades Expansion area

# Modified Water Deliveries Features and Status



## Conveyance Features

- S-355A (L-29)-Complete
- S-355B (L-29)-Complete
- S-333 Modification - Complete
- L-67 Extension- 4 of 9 miles complete
- Tamiami Trail- Solicitation on hold
- L-67A and L-67C - Scoping
- L-29 Levee - Scoping

## Seepage Control Features

- S-356 (L-31N) -Complete

## Mitigation Features

- 8.5 Square Mile Area- Complete
- Tigertail Camp-Complete
- Osceola Camp- Negotiations

## Other Project Activities

- Combined Operational Plan – Project Kickoff

# **Conveyance and Seepage Control Features (CSCF)**

---



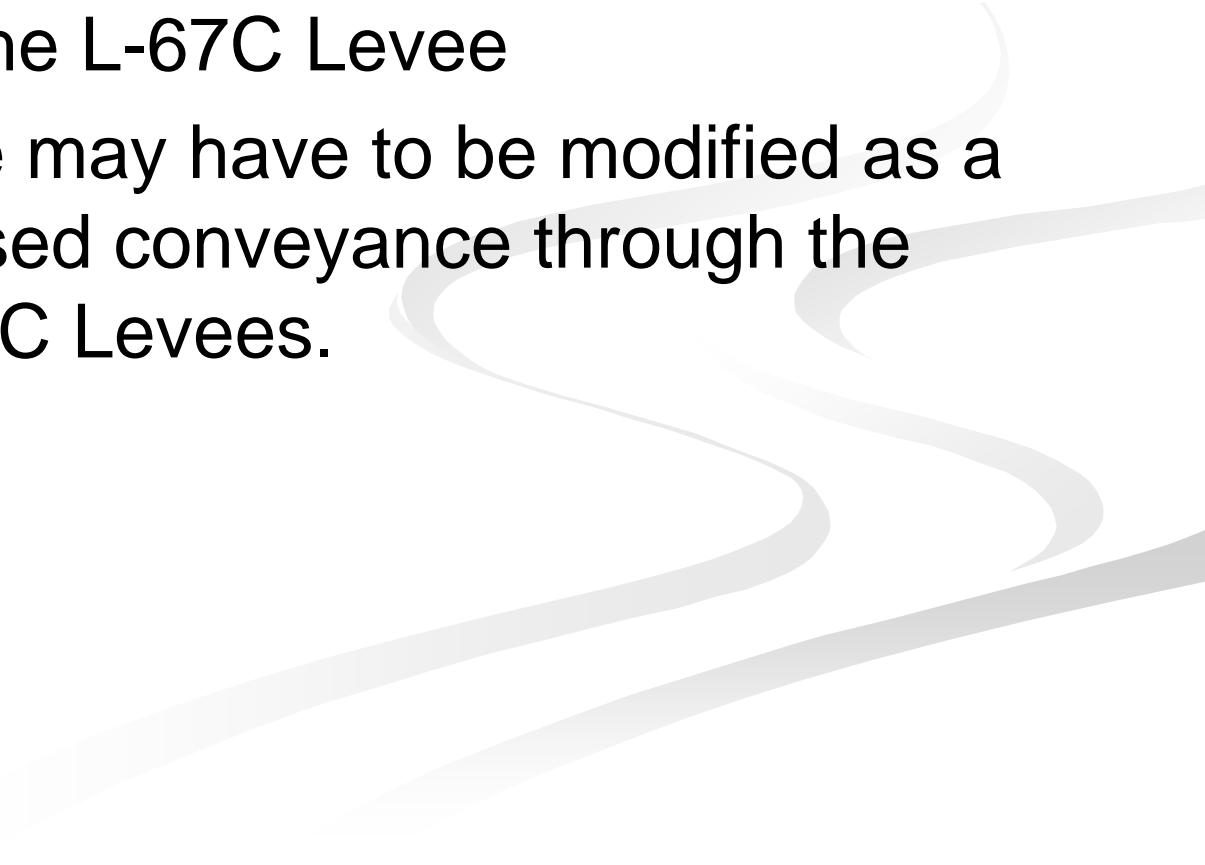
# **CSCF Approved in 1992**

---

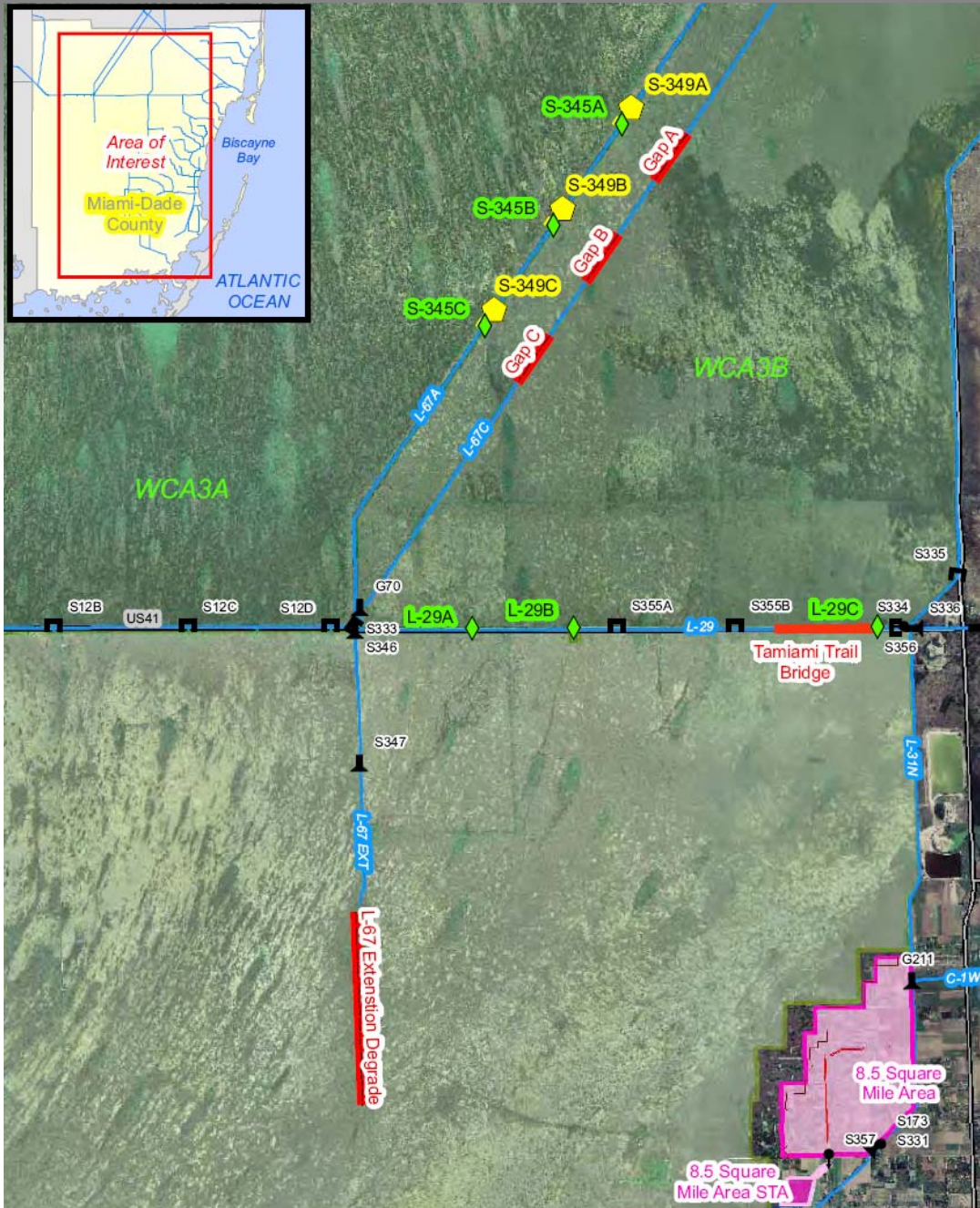
- S-345 A,B, and C were 3-72" slide gated culverts-500 cfs in the L-67A Levee.
- S-349 A, B, and C were 4-10'X12' Gated Concrete Headwall Structures -1,250 cfs in the L-67A Borrow Canal.
- Tie Back Levees between L-67A and C with a discharge channel 1000' into WCA-3B Gaps through the L-67C Levee

# CSCF Proposal

---

- Add conveyance structures to the L-67A Levee
  - Add plugs to the L-67A Borrow Canal with a boat channel through the middle of each.
  - Gaps through the L-67C Levee
  - The L-29 Levee may have to be modified as a result of increased conveyance through the L-67A and L-67C Levees.
- 
- Decorative wavy lines in the bottom right corner of the slide.





## Proposed Conveyance Features

- L-67A Levee: openings in the levee (S-345s)
- L-67A Borrow Canal: plugs with boat channels (S-349s)
- L-67C Levee: gaps
- L-29 Levee: This Levee may have to be modified with Slide Gated Culverts.

# **National Environmental Policy Act and Scoping**

---



# National Environmental Policy Act

- NEPA is a federal law that requires federal agencies to consider the environmental impacts of a proposed project that are:
  - Major Federal Actions that may have a significant affect on the quality of the human environment

# Goals of NEPA

---

- Requires the Federal Agency to consider environmental consequences before making final decisions.
- Solicit and consider public views on proposals
- Consult with State, Local and Tribal Governments concerning plans.
- Provide Agencies with a mechanism to coordinate overlapping, jurisdictional responsibilities.

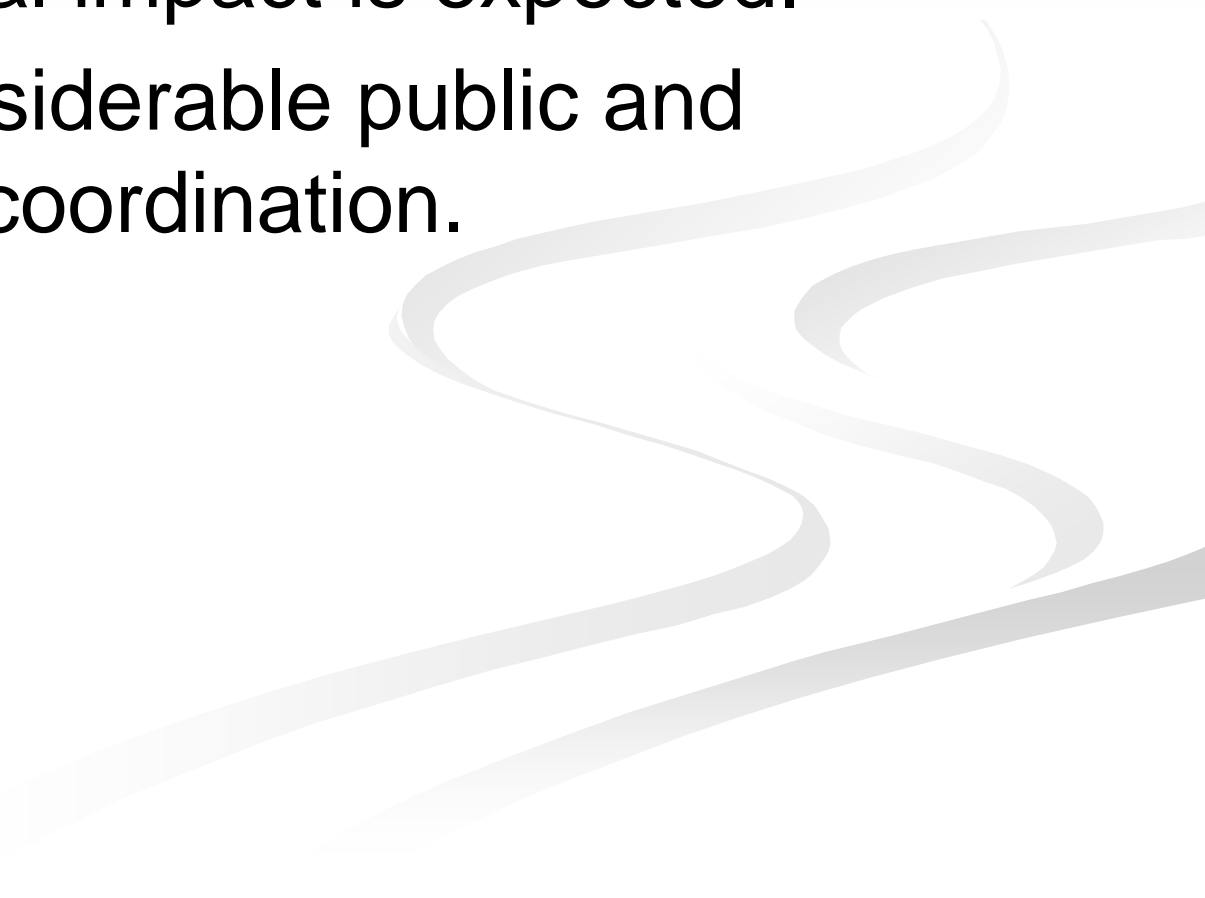
# NEPA Requirements

---

- Federal Agencies are required to prepare a “Detailed Statement” for the proposed major actions that may significantly affect the quality of the human environment.
- Statements must include the environmental impacts of the proposed action, alternatives to the proposed action, and any adverse environmental impacts which cannot be avoided should the proposal be implemented.

# Environmental Impact Statement (EIS)

---

- Required for action when a significant environmental impact is expected.
  - Involves considerable public and interagency coordination.
- 
- Decorative wavy lines in the bottom right corner of the slide.

# Public Involvement

---

- Agencies are required to involve the public in the preparation of the NEPA document to the extent practicable, and hold or sponsor public hearings whenever appropriate or in accordance with statutory requirements applicable to the Agency.

Comments on the Conveyance and Seepage Control Features can be  
provided via e-mail at

**CSCFcomments@evergladesplan.org**

or

U.S. Army Corps of Engineers, Jacksonville District

Attn: Susan Conner

701 San Marco Boulevard

Jacksonville, FL 32207-8175

---

**Please provide comments by 19 December 2008.**

**Thank you!**



# Comments

---

**Conveyance and Seepage Control Features  
Modified Water Deliveries to Everglades National Park**